Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020325\
Data File : PL094000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2025 17:08
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 02/04/2025
Supervised By :Ankita Jodhani 02/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 00:45:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.538	2.774	56824914	64914065	21.103	19.887
28) SA	Decachlor...	9.053	7.909	41311740	68838920	19.748	19.645
	Target Compounds						
2) A	alpha-BHC	3.993	3.276	42936616	47329166	11.199	9.681
3) MA	gamma-BHC...	4.326	3.606	39953405	43250367	10.849	9.122
6) B	beta-BHC	4.525	3.906	18394760	21386378	11.444	10.707
12) B	4,4'-DDE	6.189	5.228	327929	962285	0.135m	0.240m#
14) MA	Endrin	6.571	5.636	103.7E6	180.9E6	44.208m	48.990
16) A	4,4'-DDD	6.708	5.784	4256278	7930620	2.239m	2.512
17) MA	4,4'-DDT	7.022	6.034	192.1E6	371.3E6	97.414m	114.117
18) B	Endrin al...	6.920	6.109	2888459	6385830	1.486m	2.097 #
20) A	Methoxychlor	7.499	6.609	246.2E6	459.0E6	235.974	256.681
21) B	Endrin ke...	7.640	6.837	7083825	10276541	2.808m	2.450

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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